

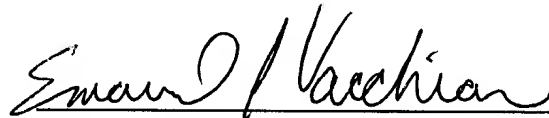
In re Application of:  
Peltonen et al.  
Application No.: 09/509,595  
Filed: July 5, 2000  
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PATENT  
Attorney Docket No.: VOSS1130

The extension fee due regarding the filing of this paper is included. However, the Commissioner is authorized to charge any fees or credits believed to be due to Deposit Account No. 50-1355.

Respectfully submitted,

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Enclosures: Exhibit A



**EXHIBIT A**

**MARKED-UP COPY OF THE CLAIMS SHOWING THE AMENDMENTS**

**In the Claims**

Please amend claim 29 as follows:

29. A nucleic acid molecule encoding a polypeptide or peptide thereof co-segregating in mutated form with Autoimmune Polyendocrinopathy Candidiasis Ectodermal Dystrophy (APECED) which is selected from the group consisting of:
- (e) a nucleic acid molecule comprising a nucleic acid molecule encoding the polypeptide having the amino acid sequence of [Fig. 2A] SEQ ID NO:2;
  - (f) a nucleic acid molecule comprising a portion of the nucleic acid molecule having the nucleotide sequence of [Fig. 2A] SEQ ID NO:1 that encodes the amino acid sequence of [Fig. 2A] SEQ ID NO:2;
  - (g) a nucleic acid molecule hybridizing to the nucleic acid molecules of (a) or (b); and
  - (h) a nucleic acid molecule which is degenerate to the nucleic acid molecule of (c).